AUTOMATED DA	TA LIST (ADL)	
ADL 10001-2500128G		SHEET 1 of 12
NSN 1375-00-316-3610	DODIC M976	
NOMENCLATURE CHARGE, DEMOLITION (EOD/SWS), MK 36 MOD 1 (LOADED) ASSEMBLY	ASSEMBLY DRAWING 10001-2500128 SPECIFICATION 10001-WS13149	Revision K Revision E
APPROVAL SIGNATURE William In Hadrix	9	DATE NOV 05

## DISTRIBUTION/RESTRICTIONS ON USE OF DOCUMENTATION

DISTRIBUTION STATEMENT D. DISTRIBUTION AUTHORIZED TO THE DEPARTMENT OF DEFENSE AND U.S. DOD CONTRACTORS ONLY (CRITICAL TECHNOLOGY) (JAN 1995). OTHER REQUESTS FOR THIS DOCUMENT SHALL BE REFERRED TO COMMANDER, CODE 402, NSWC CRANE, INDIANA 47522-5001.

WARNING - THIS DOCUMENT CONTAINS TECHNICAL DATA WHOSE EXPORT IS RESTRICTED BY THE ARMS EXPORT CONTROL ACT, (TITLE 22, U.S.C., SEC. 2751 ET SEQ.) OR THE EXPORT ADMINISTRATION ACT OF 1979, AS AMENDED, TITLE 50, U.S.C., APP 2401, ET SEQ. VIOLATIONS OF THESE EXPORT LAWS ARE SUBJECT TO SEVERE CRIMINAL PENALITIES. DISSEMINATE IAW PROVISIONS OF DOD DIRECTIVE 5230.25.

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GOVERNMENT DOCUMENTATION SHALL BE DESTROYED UPON COMPLETION OF THE CONTRACT OR PURCHASE ORDER. USE OF GOVERNMENT DOCUMENTATION FOR COMMERCIAL PURPOSES IS FORBIDDEN.

SCOPE OF WORK

FOR PROCUREMENT

AUTOMATED DATA LIST (ADL)						
ADL 10001-2500128G		SHEET 2 of 12				
NSN 1375-00-316-3610		DODIC M976				
DOCUMENT NUMBER	REV	SECURITY NOMENCLATURE CLASS				
DOCUMENTATION						
DRAWINGS						
10001-2084106	F	BOOSTER				
10001-2084107	F	BOOSTER				
10001-2084108	E	BOOSTER				
10001-2113668	A	HAIRPIN COTTER				
10001-2113676	С	RING, ARMING				
10001-2113677	c	"D" RING				
10001-2113689	В	INSTRUCTION SHEET (ADHESIVE, EPOXY)				
10001-2495292	F	CONTAINER, INTERMEDIATE MISCELLANEOUS PARTS DEMOLITION CHARGE MK 36 TYPE ASSEMBLY				
10001-2500112	H	CHARGE, DEMOLITION, (EOD/SWS) MK 36 MOD 1 (EMPTY) ASSEMBLY				
10001-2500113	ם	DRUM DETAIL ASSEMBLY				
10001-2500114	G	CASE DETAIL ASSEMBLY				
10001-2500128	ĸ	CHARGE, DEMOLITION (EOD/SWS) MK 36 MOD 1 (LOADED) ASSEMBLY				
10001-2500138	G	CONTAINER, SHIPPING & STORAGE - CHARGE, DEMOLITION, MK 36 TYPE ASSEMBLY				
10001-2503897	ם	FILLER				
10001-2503898	E	CUSHION				
10001-2503902	c	FILLER				
10001-2503903	С	BAG				
10001-2503904	С	BOX, FIBERBOARD				
10001-2503928	c	BOX, WOOD				
10001-2503929	c	BAG				
·						

	AUTC	OMATED DATA LIST (ADL)
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DOCUMENT NUMBER	REV	SECURITY NOMENCLATURE CLASS
10001-2508495	E	SPRING, HELICAL
10001-2508497	ם	WASHER, LOCKING
10001-2508498	E	ARMING WIRE DETAIL ASSEMBLY
10001-2508499	С	GUIDE PLATE
10001-2508500	ם	PIN
10001-2508501	С	SHIELD, PELLET
10001-2508502	С	SPACER, FELT
10001-2508503	E	RING, RETAINING
10001-2508504	D	PLATE, SEPARATOR MAGNET
10001-2508505	<b>E</b>	MAGNET
10001-2508507	D	CUP, BOOSTER
10001-2508508	c	SPRING
10001-2508509	С	PIN
10001-2508510	С	RETAINER PLATE
10001-2508511	С	RETAINER WIRE
10001-2508512	<b>D</b>	BOOSTER SLEEVE ASSEMBLY
10001-2508513	D	WELL, ACTIVATOR
10001-2508542	E	LINER
10001-2508559	D	PARTITION
10001-2510990	c	DRUM AND SPRING ASSEMBLY
10001-2510991	D	SLEEVE, BOOSTER
10001-2511103	E	CONTAINER, SHIPPING & STORAGE- MISCELLANEOUS PARTS CHARGE, DEMOLITION, MK 36 TYPE ASSEMBLY
10001-2511106	D	DRUM, METAL
10001-2511228	D	RING

AUTOMATED DATA LIST (ADL)							
ADL 10001-2500128G		SHEET 4 of 12					
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DOCUMENT NUMBER	REV	SECURITY NOMENCLATURE CLASS					
10001-2511328	C	PIN					
10001-2511329	C	SPRING					
10001-2511480	C	DISC, FELT					
10001-2511481	C	PLUG, CAVITY					
10001-2512941	G	HOUSING					
10001-2512942	D	SCREW					
10001-2512943	ם	DRUM ROTATION TOOL ASSEMBLY					
10001-2513525	С	RING, RETAINING					
10001-2513529	E	TAG, MARKING					
10001-2513727	D	ADHESIVE, EPOXY					
10001-3193779	c	PLUG					
10001-491037	A	TEST POT MK. 4 MOD 0 ASSEMBLY					
DOCUMENT NUMBER	CHG REV CAT LEVI	SECURITY  NOMENCLATURE CLASS					
SPECIFICATIONS							
SYSTEM							
30003-OD15533	-	REFERENCE RADIOGRAPHS FOR INSPECTION OF CAST HIGH EXPLOSIVE					
10001-OD18796	-	ADVISORY PROCESS FOR THE PREPARATION OF HBX TYPE EXPLOSIVES					
10001-OD45833	- CHG	I INSTRUCTIONS FOR THE EXPLOSIVE LOADING OF THE CHARGE, DEMOLITION (EOD/SWS), MK 36 MOD 1					
12255-OES-0019	A	SAMPLING PROCEDURES FOR INSPECTION BY ATTRIBUTES					
10001-OS8819	В	RESIN, ALKYD-STYRENE, THERMOSETTING					
10001-WS13149	E	CHARGE, DEMOLITION (EOD/SWS) MK 36 MOD 1, (LOADED) ASSEMBLY					

		AUTO	OMATED D	ATA LIST (ADL)	
ADL 10001-2500128G					SHEET 5 of 12
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DOCUMENT NUMBER	REV	CHG CAT	LEVEL	NOMENCLATURE	SECURITY CLASS
10001-WS13596	В			CHARGE, DEMOLITION, (EO MARK 36 MOD 1 (EMPTY)	D/SWS),
FEDERAL					
A-A-208	В			INK, MARKING, STENCIL, (POROUS AND NON-POROUS SURFACES)	OPAQUE
A-A-52561	В			INK, PRINTING: LITHOGRA OFFSET, WITH DRIER	PHIC
A-A-59135	-		]	PACKAGING MATERIAL, SHE	ET
C-F-206	G	NOT		FELT SHEET: CLOTH, FEL WOOL, PRESSED	т,
FF-S-2738	A	AMD	1 8	SEALS, ANTIPILFERAGE	
L-P-390	С	NOT	1	PLASTIC, MOLDING AND EX MATERIAL, POLYETHYLENE COPOLYMERS (LOW, MEDIUM HIGH DENSITY)	AND
MMM-A-132	В		1	ADHESIVES, HEAT RESISTA AIRFRAME STRUCTURAL, ME TO-METAL	-
MMM-A-134	-	AMD		ADHESIVE, EPOXY RESIN, TO METAL STRUCTURAL BON	
TT-S-1732	-		1	SEALING COMPOUND; PIPE AND THREAD, LEAD FREE G PURPOSE	
MILITARY					
MIL-A-22434	A	NOT		ADHESIVE, POLYESTER, PHIXOTROPIC	
MIL-A-8625	F	AMD		ANODIC COATINGS FOR ALU AND ALUMINUM ALLOYS	MINUM
MIL-B-117	G		1	BAGS, HEAT - SEALABLE	
MIL-B-2427	G	AMD		BOX, AMMUNITION PACKING NAILED	, WOOD,
MIL-C-13924	С	AMD		COATING, OXIDE, BLACK, FERROUS METALS	FOR

		AUT	OMATED D	ATA LIST (ADL)	
ADL 10001-2500128G					SHEET 6 of 12
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DOCUMENT NUMBER	REV	CHG CAT	LEVEL	NOMENCLATURE	SECURITY CLASS
MIL-C-21723	В		(	COMPOSITION CH-6	
MIL-C-3301	С	NOT		COMPOUND, ASPHALTIC, HO	T-MELT
MIL-D-6054	F	AMD		DRUM, METAL-SHIPPING AN STORAGE	סת
MIL-E-22267	A			EXPLOSIVE COMPOSITIONS, TYPE	нвх
MIL-F-495	E	AMD		FINISH, CHEMICAL, BLACK COPPER ALLOYS	, FOR
MIL-L-10547	E	NOT	(	LINERS, CASE, AND SHEET OVERWRAP; WATERVAPORPRO WATERPROOF, FLEXIBLE	
MIL-P-130	F	NOT		PAPER, WRAPPING, LAMINA CREPED	TED AND
MIL-S-5002	D	AMD	:	SURFACE TREATMENTS AND INORGANIC COATINGS FOR SURFACES OF WEAPONS SYS	
STANDARDS					
FEDERAL					
FED-STD-595	В	CN		COLORS USED IN GOVERNME PROCUREMENT	NT
FED-STD-601	-	CN	7 1	RUBBER: SAMPLING AND TE	STING
MILITARY					
DOD-STD-2101	-			CLASSIFICATION OF CHARACTERISTICS	
MIL-STD-001303	С	NOT		PAINTING OF NAVAL ORDNA EQUIPMENT	NCE
MIL-STD-1168	<b>B</b>			AMMUNITION LOT NUMBERIN	G AND
MIL-STD-129	P	СНС	-	MILITARY MARKING FOR SH AND STORAGE	IPMENT
MIL-STD-650	-			EXPLOSIVE: SAMPLING, INSPECTION AND TESTING	

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DOCUMENT NUMBER	CHG REV CAT	LEVEL	NOMENCLATURE	SECURITY CLASS		
MIL-STD-746	A		GRAPHIC TESTING R FOR CAST EXPLOSI			
MS16624	С	-	RETAINING, EXTER (TAPERED SECTION	_		
MS27684	С	•	METAL-SHIPPING A GE - 3 TO 12 GALL			
INDUSTRY						
AIA/NAS NAS 834	98		R PLUG - PROTECTI OR HOLE FSC 5340	VE, PLAIN		
ASME Y14.100	04	ENGIN	EERING DRAWING PR	ACTICES		
ASTM A228/A228M	02		ARD SPECIFICATION WIRE, MUSIC SPRI TY			
ASTM A366/A366M	97	COMME CARBO COLD- 2000;	ARD SPECIFICATION RCIAL STEEL (CS) N, (0.15 MAXIMUM ROLLED - DISCONT REPLACED BY ASTM A1008M	SHEET, PERCENT) INUED IN		
ASTM B194	01	COPPE	ARD SPECIFICATION R-BERYLLIUM ALLOY , STRIP, AND ROLL	PLATE,		
ASTM B209	04	ALUMI	ARD SPECIFICATION NUM AND ALUMINUM- AND PLATE			
ASTM B211	03	ALUMI	ARD SPECIFICATION NUM AND ALUMINUM- ROD, AND WIRE			
ASTM B633	98		RODEPOSITED COATION IRON AND STEEL			
ASTM D1002	01	APPAR SINGL BONDE TENSI	ARD TEST METHOD F ENT SHEAR STRENGT E-LAP-JOINT ADHES D METAL SPECIMENS ON LOADING L-TO-METAL)	H OF IVELY		

	AU:	TOMATED I	DATA LIST (ADL)	
ADL 10001-2500128G				SHEET 8 of 12
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DOCUMENT NUMBER	CHG REV CAT	LEVEL	NOMENCLATURE	SECURITY CLASS
ASTM D150	04		STANDARD TEST METHODS F LOSS CHARACTERISTICS AN PERMITTIVITY (DIELECTRI CONSTANT) OF SOLID ELEC INSULATION	D C
ASTM D1871	04		STANDARD TEST METHOD FO ADHESION BETWEEN TIRE W RUBBER	
ASTM D1974	03		STANDARD PRACTICE FOR M OF CLOSING, SEALING, AN REINFORCING FIBERBOARD	TD
ASTM D2240	04		STANDARD TEST METHOD FO RUBBER PROPERTY - DUROM HARDNESS	
ASTM D257	99		STANDARD TEST METHODS F RESISTANCE OR CONDUCTAN INSULATING MATERIALS	
ASTM D295	04		STANDARD TEST METHODS F VARNISHED COTTON FABRIC FOR ELECTRICAL INSULATI	S USED
ASTM D3308	01		STANDARD SPECIFICATION PTFE RESIN SKIVED TAPE	FOR
ASTM D3369	01		STANDARD SPECIFICATION POLYTETRAFLUOROETHYLENE RESIN CAST FILM	
ASTM D3953	02		STANDARD SPECIFICATION STRAPPING, FLAT STEEL A SEALS	
ASTM D3955	04		STANDARD SPECIFICATION ELECTRICAL INSULATING VARNISHES	FOR
ASTM D4727/D4727M	03		STANDARD SPECIFICATION CORRUGATED AND SOLID FIBERBOARD SHEET STOCK (CONTAINER GRADE) AND C SHAPES	
ASTM D5118/D5118M	05		STANDARD PRACTICE FOR FABRICATION OF FIBERBOA SHIPPING BOXES	RD

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DOCUMENT NUMBER	REV	CHG CAT	LEVEL	NOMENCLATURE	SECURITY CLASS	
ASTM D5486/D5486M	04			PRESSURE-SENSITIVE TAPE PACKAGING, BOX CLOSURE, SEALING		
AWS A5.10/A5.10M	99			BARE ALUMINUM AND ALUMI ALLOY WELDING ELECTRODE RODS		
AWS D17.1	01	01 SPECIFICATION FOR FUSION WELDING FOR AEROSPACE APPLICATIONS				
MMPA 0100	00	00 STANDARD SPECIFICATIONS FOR PERMANENT MAGNET MATERIALS				
NASM16535	99			RIVET - TUBULAR, OVAL H	EAD-FSC	
NASM16562	98			PIN, SPRING - TUBULAR,	SLOTTED	
NASM20426	01			RIVET, SOLID, COUNTERSU DEG. PRECISION HEAD, AL AND TITANIUM COLUMBIUM	UMINUM	
SAE AMS 2418F	98			PLATING, COPPER		
SAE AMS-G-4343	99	99 GREASE, PNEUMATIC SYSTEM				
SAE AMS-QQ-P-416B	04 PLATING, CADMIUM (ELECTRODEPOSITED)					
SAE AMS-W-6858A	00			WELDING, RESISTANCE: SPO SEAM	OT AND	
SAE AS 28775	00			PACKING, PREFORMED, HYD +275 DEGREES F ("O" -RI FSC 5331		
SAE AS3578	01			PACKING, PERFORMED - 0-1 SEAL AMS 7271	RING	
SAE-AMS-A-21180	99			ALUMINUM ALLOY CASTING, STRENTH - AREA MECA	HIGH	
PUBLICATIONS						
CFR 49 PARTS 1-199	04			CODE OF FEDERAL REGULAT: TITLE 49 TRANSPORTATION		
CG 108	72			RULES AND REGULATIONS FO		

HAZARDOUS MUNITIONS

	<u> </u>	AUTC	MATED	DATA LIST (A	ADL)	
ADL 10001-2500128G						SHEET 10 of 1
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DOCUMENT NUMBER	_	HG AT	LEVEL	NOME	NCLATURE	SECURITY CLASS
DI-MISC-80043	A			AMMUNITION	DATA CARD	
DI-NDTI-80809	В			TEST/INSPEC	TION REPORT	
OP 5 VOL I	7 C	N	3	ASHORE, SAF HANDLING, S	AND EXPLOSIVE TORING, PRODUCTION OF THE PROPERTY OF THE PROPER	CONS FOR DUCTION,
HAZARDOUS COMPONENT SA	AFETY DATA	STA	TEMENTS	<u>3</u>		
40453	-			CHARGE, DEM (LOADED) AS	OLITION, MKS SEMBLY	36 MOD 1
628	E			EXPLOSIVE,	COMPOSITION	, Сн-6
829	A			EXPLOSIVE COR H-6	OMPOSITION,	нвх-6

## EXCEPTIONS TO DOCUMENTATION

- 1. 2500114
  - 1.1 NOTE 9: CHANGE "MS 28755-022" TO "MS 28775-022."
- 2. 2500128, PAGE 1 OF 2
  - 2.1 NOTE 4: CHANGE "OD 45883" TO "OD 45833."
  - 2.2 NOTE 12: CHANGE "DWG 250851" TO "DWG 2508513."
- 3. 2500138
  - 3.1 IN ZONE A2, CHANGE "2503542" TO "2508542."
- 4. 2508505
  - 4.1 NOTE 5, REPLACE "MIL-V-173" WITH "ASTM D3955."
- 5. 2511103
  - 5.1 IN ZONE C2, REPLACE "MS51938-5" WITH "FF-S-2738."
- 6. 7402366
  - 6.1 REPLACE "10001-2513727, REVISION C, ADHESIVE, EPOXY" AND ALL REFERENCES THERETO WITH VENDOR ITEM DRAWING "53711-7402366, NO REVISION, ADHESIVE."

AUTOMATED 1	DATA LIST (ADL)
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- 7. MIL-STD-129
  - 7.1 THE MAINTENANCE DUE DATE SHELF LIFE EXPIRATION DATE PORTION OF THE BAR CODE LABEL 2 IS NOT APPLICABLE AND SHALL BE OMITTED.
- 8. MIL-STD-1168
  - 8.1 DELETE PARAGRAPH 4.1.4 AND ALL SUBPARAGRAPHS. ADD "4.1.4 LOT INTERFIX NUMBER. THE LOT INTERFIX NUMBER SHALL ALWAYS BE 001."
- 9. OD 45833
  - 9.1 IN PARAGRAPH 4.9.1 CHANGE "ENSURE THAT THE .331 (REF)
    DIAMETER IS CONCENTRIC WITH THE 1-3/16-12UN-2A (REF)
    THREADS WITHIN .035 TIR ON THE ACTIVATOR WELL ASSEMBLY,
    AS SHOWN ON DRAWING 2508513" TO "ENSURE THAT THE .331
    DIAMETER IS WITHIN .005 TRUE POSITION AT MMC WITH THE
    1.1875-12UN-2A THREADS ON THE ACTIVATOR WELL (100012508513)."
  - 9.2 CHANGE PARAGRAPH 4.9.2 TO "INSERT FELT SPACER (10001-2508502), FOLLOWED BY ONE BOOSTER (10001-2084106), INTO BOOSTER WELL. THE BOOSTER SHOULD FIT EASILY INTO WELL. DO NOT FORCE. PLACE FELT SPACER (10001-2508502) AND TWO BOOSTERS (10001-2084107) OVER ACTIVATOR WELL (10001-2508513)."
  - 9.3 CHANGE PARAGRAPH 4.9.4 TO "INSTALL ACTIVATOR WELL WITH BOOSTERS AND FELT INTO THE BOOSTER WELL. BOOSTERS SHOULD FIT EASILY INTO WELL. DO NOT FORCE. TIGHTEN TO TORQUE SPECIFIED ON 10001-2500128. SEE FIGURE 4 FOR ADAPTER TO TORQUE SCREW DRIVER."
  - 9.4 PARAGRAPH 4.2.2.1, REPLACE "DWG 2497992-2" WITH "DWG 2113668."
  - 9.5 PARAGRAPH 4.9.6.3, REPLACE "DWG 2508526" WITH "DWG 2508501."
- 10. WS 13149
  - 10.1 PARAGRAPH 6.2.2, REPLACE "DI-T-2072" WITH "DI-NDTI-80809B."

## ADDITIONAL REQUIREMENTS

- 1. REVISIONS OF DOCUMENTATION LISTED ON THIS ADL SHALL BE USED IN LIEU OF REVISIONS SPECIFIED ON THE INDIVIDUAL DOCUMENTATION.
- 2. THE APPLICABLE AUTOMATED DATA LIST NUMBER SHALL BE USED IN LIEU OF ANY DRAWING LIST, PARTS LIST OR LIST OF DRAWINGS SPECIFIED ON INDIVIDUAL DOCUMENTATION BUT NOT LISTED IN THIS AUTOMATED DATA LIST.

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3. NSWC CRANE (CODE 4024) WILL PROVIDE ONLY ORDNANCE ENGINEERING SPECIFICATIONS. TO OBTAIN ANY OTHER SPECIFICATIONS OR STANDARDS CONTACT:

DEPARTMENT OF DEFENSE SINGLE STOCK POINT 700 ROBBINS AVENUE BUILDING 4D PHILADELPHIA, PA 19111-5094

IF NOT AVAILABLE, ADVISE THE CONTRACTING ACTIVITY.

- 4. AMMUNITION DATA CARDS SHALL BE PREPARED IN ACCORDANCE WITH MIL-STD-1168, DI-MISC-80043 AND CONTRACT DATA REQUIREMENT LIST AND SHALL BE DELIVERED WITH EACH DELIVERABLE LOT. A SINGLE COPY SHALL BE FORWARDED TO NSWC CRANE (CODE 4024). DATA CARDS SHALL LIST THE FOLLOWING COMPONENTS:
  - (A) MK 36 MOD 1 (EMPTY) ASSEMBLY
  - (B) EXPLOSIVE COMPOSITION H-6
  - (C) EXPLOSIVE COMPOSITION CH-6
- 5. THIS ADL IS INTENDED TO BE FREE FROM REQUIRING THE USE OF CLASS I OZONE DEPLETING SUBSTANCES (ODS) AS DEFINED IN PUBLIC LAW 102-484 SECTION 326. IF ODS MATERIALS ARE FOUND TO BE A REQUIREMENT OF THIS ADL, NOTIFY NSWC CRANE (CODE 4024).
- 6. REPLACE "MIL-STD-100" WITH "ASME Y14.100" WHEREVER IT APPEARS.